KOTLORZ, Jozef, mgr.,inz.

Prospects for the development of coke chemistry. Przegl techn 81 no.18:28-30 '60.

KOTLORZ, Jozef, mgr inz.

10 years of Koksoprojekt, Designing Office of the Coke Chemical Industry. Problemy proj hut maszyn 11 no. 6: 167 Je '63.

1. Dyrektor do spraw Koksowni, Zjednoczenie Hutnictwa Zelaza i Stali, Katowice.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000825300004-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000825300004-6

KOTLON, T.; SZLACHCINSKI, K.; SUROWIEC, J.

Lubricating Nimonic charge materials with soluble glass in press forging. Mechanik 34 no.9:474 '61.

1. Wytwornia Sprzetu Komunikacyjnego, Rzeszow.

KOTLOMANOV, N.

ARALOV, D.; KOTLOMANOV, N.; MAKSIMOV, A.; BOGDANOV, L.

Radio operators of the Second Antarctic Expedition speak. Radio no.5:6-7 My '58. (MIRA 11:4)

1. Nachal'nik radiootryada vtoroy antarkticheskoy ekspeditsii (for Aralov).
(Antarctic regions--Radio stations)

KOTLO, I.

Economic aspects as important factors in the successful development of agriculture. p. 378.
(GLASNIK, Vol. 5, No. 7, July 1956) (Published 1957)

SO: Monthly List of East European Accessions (EEAL) LC Vol. 6, No. 12, Dec. 1957
Uncl.

POLAND

KORNIEWICZ, Adolf, KOTLINSKI, Jerzy, and POZNANSKI, Wieslaw, Experimental Research Office (Zaklad Doswiadczalny) of the Zootechnical Institute (Instytut Zootechniki) in Czechnica and the Department of Hog Breeding (Zaklad Hodowli Trzody Chlewnej) of the WSR [Wyzsza Szkola Rolnicza, Higher School of Agriculture] in Wroclaw (Director: Dr. Jerzy KOTLINSKI)

"Imposil, Mineral Mixture and Forest Soil as Media Preventing Anaemia in Sucking Piglets, Used in Indoor and Outdoor Systems of Management."

Warsaw-Lublin, Medycyna Weterynaryjna, Vol 18, No 11, Nov 62, pp 689-694.

Abstract: [Authors' English summary modified] Authors report materials, procedure, and tabulated results of their investigation, on the basis of which they conclude that piglets are particularly prone to anaemia in the absence of outdoor management and forest soil, that a supplementary supply of forest soil, mineral mixture, and imposil are effective prevention in the order listed. One English, two Polish, and one Soviet references.

1/1

KOTLINSKI, J.

The production of wood wool, p. 18. (PRZEMYSL DRZEWNY, Warszawa, Vol. 6, no. 2, Feb. 1955.

SO: Monthly List of East European accessions, (EEAL), LC, Vol. 4, No. 1, Jan. 1955, Uncl.

KOTLINSKI, A.

7

PROCESSES AND PROPERTIES INDEX

Determination of silicate inclusions in steel. J. Kamecki and A. Kotlinski (Acad. Mines, Cracow). *Nature* 161, 402(1948).—Digest 20 g. of steel with 500 c.c. 2 *N* AcOH on a water bath until dissolved. Pass N through the soln. to keep out O. Filter the soln., and wash the residue with water, 3% Na_2CO_3, and finally with hot water. Ash the filter and det. SiO_2 in the usual way.

Henry E. Mahncke

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION

KOTLINSKA-FILIPEK, Barbara; SIEKIERSKI, Slawomir

Separation of noncarrier amounts of Pm, Eu, and Tb from macroamounts of Er. Nukleonika 8 no. 9: 607-616 '63.

1. Zaklad Radiochemii, Instytut Badan Jadrowych, Warszawa 9.

PARNAS, Jozef; KOTLINSKA, Elzbieta

Further studies on the metabolism and variability of Brucella brucei strains highly resistant to streptomycin. Ann. univ. Lublin sec. D 15:185-194 '60.

1. Z Katedry i Zakladu Mikrobiologii Lekarskiej Wydzialu Lekarskiego Akademii Medycznej w Lublinie i z Zakladu Antropozoonoz Instytutu Medycyny Pracy i Higieny Wsi w Lublinie Kierownik: prof. dr Jozef Parnas.

(BRUCELLA pharmacol) (STREPTOMYCIN pharmacol)

PARNAS, J.; KOTLINSKA, E.

Variability of streptomycin -resistant Brucellabrucei. Bul Ac Pol biol 8 no.10:463-467 '60. (EEAI 10:9)

1. Laboratory of Microbiology, School of Medicine, Lublin and Department of Anthropozoonoses, State Institute of Rural Occupational Medicine and Rural Hygiene, Lublin. Presented by E. Mikulaszek.

(Brucella) (Streptomycine)

Separation of Zirconium and Niobium Mixtures by the Chromato- SOV/89-7-2-16/24
graphic Distribution Method with Phase Reversals

ASSOCIATION: Radiochemical Laboratory of the Institute of Nuclear Research of the Polish Academy of Sciences, Warsaw)

SUBMITTED: April 6, 1959

Card 3/3

then filled into the column. The columns prepared in these ways were usable for about one month . The columns were filled approximately 5 cm high (~ 0.5 g silica gel, 0.3 ml TBPh). For one separation approximately 0.05 to 0.1 ml of the Zr^{95} - Nb^{95} solution was used. The outflow rate was ~0.12 ml/min.cm^2. The separated liquids were captured on technical paper, evaporated, and the activities were measured at 21 $\pm$ 3°C with an end-window counter. The separations with different HNO_3 concentrations are given in a curve (4.0 M; 4.6 M; 5.1 M - HNO_3). The best separation of Zr and Nb can be achieved if 0.1 to 0.3% of H_2O_2 is added to the 4.6 M HNO_3. It was also established that the elutriation of the zirconium gets worse and worse after a few days, but it proceeds in the same way as on the first day when it is heated in 10 M HNO_3. At present the separation of rare earths with the same method is carried out. There are 3 figures and 2 references.

5(2) SOV/89-7-2-10/24

AUTHORS: Siekierski, S., Kotlińska, B.

TITLE: Separation of Zirconium and Niobium Mixtures by the Chromatographic Distribution Method with Phase Reversals (Razdeleniye smesey tsirkoniya i niobiya metodom raspredelitel'noy khromatografii s obrashchennymi fazami)

PERIODICAL: Atomnaya energiya, 1959, Vol 7, Nr 2, pp 160 - 162 (USSR)

ABSTRACT: It was tried to separate a solved, carrier-free mixture of Zr^{95} and Nb^{95} by means of partition chromatography with inversed phases. Tributyl phosphate (TBPh) was used as immobile phase, the TBPh was adsorbed on siliconized silica gel. The TBPh was specially purified with NaOH and water. The silica gel "Hyflo Super Cel" was siliconized with dimethyl dichlorosilane and subsequently it was dried at 100°C. 1 g of silica gel absorbed ~ 0.6 ml of TBPh. Two columns made in different ways (diameter 0.5 cm) were used: 1) the column was filled with silica gel and a certain quantity of HNO_3-saturated TBPh was added. The column was washed with TBPh-saturated HNO_3, until no air was left in it. 2) The silica gel was soaked with TBPh in HNO_3 outside of the column until no bubbles rose from the mixture. The mixture was

Card 1/3

VARDIYEVA, Kseniya Ivanovna; KOTLIKOVA, Sofiya Veniaminovna;
GURVICH, F.G., red.

[Financing and issuing credit to consumers' cooperatives]
Finansirovanie i kreditovanie potrebitel'skoi kooperatsii.
Moskva, Ekonomika, 1965. 170 p. (MIRA 18:4)

BAGDASAR'YAN, Nora Aramovna; KOTLIKOV, Yakov Shmerovich; POPOV, A.S., red.

[Socialist competition and the struggle for production quality] Sotsialisticheskoe sorevnovanie i bor'ba za kachestvo produktsii. Moskva, Profizdat, 1965. 77 p. (Bibliotechka profsoiuznogo aktivista no.14(110)) (MIRA 18:8)

SMOL'YANINOVA, N.M.; KOVLIKOV, Ya.L.

Effect of the temperature and velocity of heat carriers on the artificial drying of machine peat. Izv.TPI 111:91-94 '61.
(MIRA 16:9)

1. Predstavleno prof. doktorom I.V. Geblerom.
(Peat--Drying) (Heat--Transmission)

KOZLOV, V.Ye.; KOTLIKOV, N.P.

Use of free running clutches with disconnecting mechanism in the system of starting diesel engines. Trakt. i sel'khozmash. no.5:12-13 My '65. (MIRA 18:6)

1. Leningradskiy sel'skokhozyaystvennyy institut.

KOTLIKOV, N.P., inzh.

Power loss in joint hinges of DT-54 tractor tracks. Mekh. i elek. sots. sel'khoz. 15 no.1:28-31 '58. (MIRA 11:3)

1. Leningradskiy sel'skokhozyaystvennyy institut.
(Caterpillar tractors)

KOTLIKOV, K.P., Cand Tech Sci--(diss) "Study of power loss due to friction in the undercarriage of the DT-54 tractor." Len., 1958. 19 pp (Min of Agr USSR. Len Agr Inst. Chair of Tractors and Automobiles), 100 copies (KL,22-58,108)

-89-

L 1139-66

ACCESSION NR: AP5020392

ENCLOSURE: 01

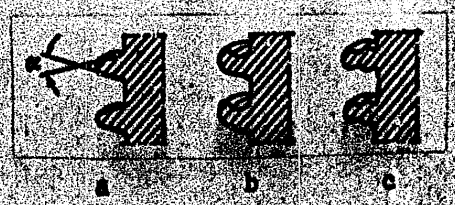

Fig. 1. Rib profiles.

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L 1139-66

ACCESSION NR: AP5020392

ENCLOSURE: 01

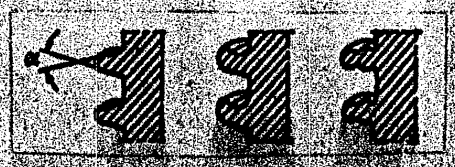

Fig. 1. Rib profiles.

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L 1139-66

ACCESSION NR: AP5020392

parable to the dry discharge voltage of identical conventional insulators with annular ribs. Curves are given for the wet discharge voltages as a function of the number of threads for the three types of profile shown in fig. 1 of the Enclosure. Helically ribbed insulators showed higher wet discharge voltages in all cases than those of the conventional insulators. Insulators with single threaded helical ribs and the profile shown in fig. 1c of the Enclosure have the maximum wet discharge characteristics, exceeding those of identical conventional insulators by 25-40%. Triple threaded helically ribbed insulators with the profile shown in fig. 1 a of the Enclosure have the minimum wet discharge characteristics, surpassing those of similar conventional types by 2-10%. The current leakage path is longer for helically ribbed insulators both along the spiral and along the axis. The optimum pitch for these insulators is 50-70 mm. The optimum ratio between radial overhang and pitch is 0.8-1.0. The thickness of the rib should be kept to a minimum consistent with technological requirements. These data must be verified by operational tests under various climatic conditions. Orig. art. has: 6 figures, 1 table.

ASSOCIATION: none

SUBMITTED: 23Nov64 ENCL: 01 SUB CODE: EE

NO REF SOV: 005 OTHER: 000

Card 2/3

L 1139-66 (A)

ACCESSION NR: AP5020392 UR/0105/65/000/008/0089/0091

621.315.62.001.4

AUTHOR: Gaydash, J. I., Engineer (Slavyansk); Ivakhin, S. I.; Candidate of technical sciences (Slavyansk); Glushchenko, V. N., Engineer (Slavyansk); Kotlik, V. I., Engineer (Slavyansk)

TITLE: Investigation of helically ribbed insulators

SOURCE: Elektrichestvo, no. 8, 1965, 89-91

TOPIC TAGS: electric insulator, electric distribution equipment

ABSTRACT: The discharge characteristics of helically ribbed insulators are studied as a function of rib profile and number of threads for single, double and triple threaded insulators. These characteristics are compared with those of conventionally ribbed insulators of identical types. Three types of rib profile are compared (see fig. 1 of the Enclosure). The wet and dry discharge voltages of the insulators were measured at power frequencies. The results are tabulated for vertical and horizontal positions. It was found that the dry discharge voltage for all types of insulators is independent of the rib profile and the number of threads, and is com-

Card 1/3

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000825300004-6

KORNIYENKO, A.M.; SHTEL'MAKHOV, M.S.; GEYLER, Z.Sh.; BERESNEV, V.A.; KOTLIK, S.B.; GORFINSKIY, Kh.M.; ZEL'DIN, Yu.R.; KURGIN, Yu.M.; BELYAYEV, V.G.; ZAK, P.S.; ZAYTSEV, A.A.; LI, A.M.; SKVORTSOV, L.N.; LUTTS, R.R.; KHVINGIYA, M.V.; NINOSHVILI, B.I.; SEMENCHENKO, D.I.; SUKHANOV, V.B.

Soviet inventions in mechanical engineering. Vest.mashinostr. 45 no.11:87-88 N '65. (MIRA 18:12)

KOTLIK, L.L.

PHASE I BOOK EXPLOITATION SOV/5409

Moscow. Gosudarstvennyy soyuznyy ordena Lenina zavod. Byuro tekhnicheskoy informatsii.

Sbornik materialov po vakuumnoy tekhnike, vyp. 24. Iz opyta raboty otdela tugoplavkikh metallov (Collection of Materials on Vacuum Engineering, no. 24. From the Work Experience of the Refractory Metals Section) Moscow, Gosenergoizdat, 1960. 86 p. 600 copies printed.

Sponsoring Agency: Gosudarstvennyy soyuznyy Ordena Lenina i Ordena Trudovogo Krasnogo Znameni zavod. Byuro tekhnicheskoy informatsii.

Editorial Staff: R.A. Nilender, Factory Chief Engineer (general editing), A.G. Aleksandrov, V.D. Vladimirov, and B.I. Korolev; Ed.: I.L. Iglitsyn; Tech. Ed.: G. Ye. Larionov.

PURPOSE: This collection of articles is intended for technical personnel engaged in vacuum engineering.

COVERAGE: The booklet contains articles which describe the application of vacuum techniques in various metallurgical processes, some methods of regulating the gaseous content of gas-filled tubes, and other uses made of vacuum techniques. No personalities are mentioned. References accompany most of the articles.

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8-3-

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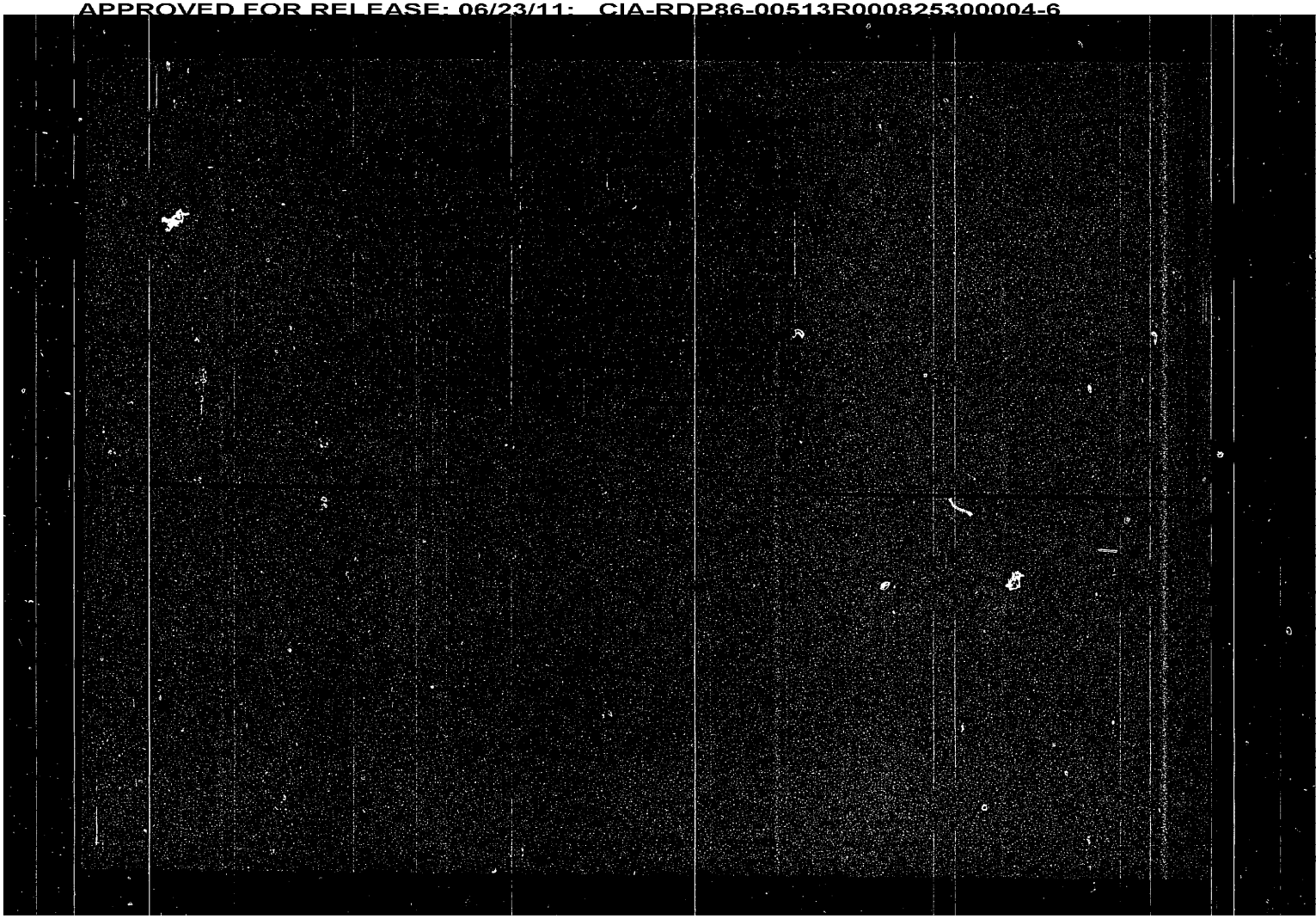
APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000825300004-6

KOTLIK, B.Ye.; BUDOL', Z.P.

Chromatographic method for the analysis of coke-oven gas. Koks i khim. no.8:31-34 '62. (MIRA 17:2)

1. Nizhne-Tagil'skiy metallurgicheskiy kombinat.



APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000825300004-6

KOTLICKI, Stefan

Hydrogeological problems in the Triassic of the Silesia-Krakow region. Kwartalnik geol 6 no.4:605-620 '62.

1. Gornoslaska Stacja Terenowa, Instytut Geologiczny, Sosnowiec.

KOTLICKA, Renata, mgr.

Cement remilling in vibromills. Biul inform inst techn bud no.9:21-28 '61

KOTLICKA, R.

POLAND / Chemical Technology. Chemical Products and Their Application. Ceramics. Glass. Binding Materials. Concrete. - Binding Materials. Concrete and Other Silicate Building Materials. H-13d

Abs Jour: Ref Zhur-Khimiya, No 23, 1958, 78498.

Author : Kotlicka, Renata., Szpanier, Krystyna.
Inst : Not given.
Title : Should the Cement of the Brand "150" be Used for Exterior Stucco?

Orig Pub: Mater. budowl., 1958, 13, No 3, 83-85.

Abstract: The effect of mineral dyes (MDs) on the behavior of external stucco made of cements of the brands "150" and "250", the composition of the mix being 1 : 1 : 6, was studied. The results of tests of compression strength, permeability for

Card 1/2

KOTLICKA, R.

Milling by means of vibration, an achievement of Soviet technology, p. 305
(MATERIALY BUDOWLANE, Vol. 11, No. 11, Nov. 1956, Warsaw, Poland)

SO: Monthly List of East European Accessions (EEAL) LC, Vol 6, No. 9, Sept. 1956, UNCL.

KOTLICKA, R.

The setting of concrete and mortar in cold weather. P. 12
MATERIALY BUDOWLANE (Naczelna Organizacja Techniczna) Warszawa
Vol. 11, no. 1, Jan. 1956

SOURCE: EEAL LC Vol. 5, no. 7, July 1956

GOC, E.; KOTLICKA, G.N.; PALYS, J.; ROZKOWSKI, A.

Preparation techniques of a specific hydrogeological map of the Upper Silesian Coal Basin. Przegl geol 11 no.5: 235-237 My '63.

1. Górnoslaska Stacja Terenowa, Instytut Geologiczny, Sosnowiec.

KOTLICKA, Genowefa

On the mineralization of the subterranean waters of the Silesia-Krakow region. Kwartalnik geol 6 no.2:372-382 '62.

1. Gornoslaska Stacja Terenowa Instytutu Geologicznego, Warszawa.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000825300004-6

14(10)

SOV/23-59-2-8/8

AUTHOR: Kotli, A.

TITLE: The Conference Dealing With the Housing Construction Problems in the Estonian SSR

PERIODICAL: Izvestiya Akademii nauk Estonskoy SSR, Seriya tekhnicheskikh i fiziko-matematicheskikh nauk, 1959, Nr 2, pp 137-138 (USSR)

ABSTRACT: A conference was held on 25 and 26 March 1959, dealing with housing problems in the Estonian SSR. It was attended by the representatives of the top organizations responsible for the Republic's building program (civil and industrial). Ten papers were read, followed by deliberations and recommendations. There were 2 visitors from the USSR: Chief engineer B. Akishev from the Concrete and Reinforced Concrete Laboratory of the Academy of Construction and Architecture of the USSR; and Scientific Secretary L. Orfanitskaya from the Institute of Constructional Physics.

Card 1/1

USCOMM-DC-61058

COUNTRY : Poland
CATEGORY :

ABS. JOUR. : RZKhim., No. 5 1960, No. 18166

AUTHOR : Kotlewski, M. and Pasierski, J.
INST. : Not given
TITLE : A Device for Measuring Rapidly Fluctuating Pressures

ORIG. PUB. : Pomiary, Automat, Kontrola, 5, No 4, 133-135 (1959)

ABSTRACT : The device described is intended for application in aerodynamic measurements and consists of four basic elements: (1) a membrane transducer which converts variations in the pressure on the external side of the membrane into variations in electric capacity; (2) an electronic bridge which measures changes in capacitance and converts the latter into voltages; (3) an electronic power amplifier; and (4) a bifilar oscillograph which records on photographic paper the curves giving the variation in the voltages representing the pressures.

Yu. Skoretskiy

CARD: 1/1

KOTLEWSKI, Marian (Wroclaw, ul Promien 16.)

Combined therapy of primary chronic rheumatism with gold salts and by mild insulin hypoglycemia. Polskie arch. med. wewn. 27 no.8:1069-1076 1957.

1. Z Oddzialu Instytutu Doskonalenia i Specjalizacji Kadr-Lekarskich i Oddzialu Reumatologicznego Szpitala im J Babinskiego we Wroclawiu Ordynator: dr med. M. Kotlewski.

(ARTHRITIS, RHEUMATOID, therapy,
gold salts with insulin hypoglycemia (Pol))
(GOLD, therapeutic use,
rheum. arthritis, with insulin hypoglycemia (Pol))
(INSULIN, therapeutic use,
rheum. arthritis, with gold salts (Pol))

Kotlewski, Marian

KOTLEWSKI, Marian

Local (intra-articular) application of hydrocortisone in rheumatic diseases. Polski tygod. lek. 12 no.35:1350-1352 26 Aug 57.

1. Z Oddzialu Instytutu Doskonalenia i Specjalizacji Kadr Lekarskich i Oddzialu Reumatologicznego Szpitala im. J. Babinskiego we Wroclawiu; ordynator Marian Kotlewski.

(ARTHRITIS, RHEUMATOID, therapy,
hydrocortisone, intra-articular admin. (Pol))
(HYDROCORTISONE, therapeutic use,
rheum. arthritis, intra-articular admin. (Pol))

EXCERPTA MEDICA Sec. 6 Vol. 11/9 Sept. 57

KOTLEWSKI M.

5644. KOTLEWSKI M. Oddz. Inst. Doskonalenia i Spec. Kadr. Lek. i Odd. Reumatol. Szpit. Miejskiego im. J. Babińskiego, Wrocław. *Trudności rozpoznawcze i lecznicze choroby Reitera. Pięć przypadków własnych. Diagnostic and therapeutic difficulties in Reiter's disease. Five personal cases POL. TYG. LEK. 1957, 12/7 (246-249)

Diagnostic difficulties exist even in the classical course of the syndrome, especially if the symptoms are abortive, or the intervals between them long, or if some of them disappear before the appearance of the next. The number of cases of Reiter's disease diagnosed, until now small, will increase considerably if more attention is paid to the atypical course, frequently combined with sacroileitis or Bechterew's disease. The treatment applied up to now did not give lasting remissions. Antibiotics, such as chloramphenicol or the tetracycline group, mostly bring about an improvement only of separate symptoms of the syndrome. The best therapeutic results were obtained after the use of ACTH and cortisone (in some cases hydrocortisone intra-articularly), together with the antibiotics. In the cases combined with Bechterew's disease, treatment with X-rays is necessary.

KOTLEWSKI, Marian

Recent concepts of Reiter's disease; report of two cases. Polskie arch. med. wewn. 26 no.5:801-808 1956.

1. Z Oddz. Reumatol. Szpitala Miejskiego im J. Babinskiego we Wroclawia i Inst. Doskonalenia i Specjalizacji Kadr Lekarskich--Oddzial w Wroclawiu, Ordynator: dr. med. M. Kotlewski, Wroclaw, Promien 16.

(REITER'S DISEASE, case reports,
(Pol))

KOTLEWSKI, Marian

Studies on hypertrophic pulmonary osteoarthropathy. Polski tygod. lek. 11 no.28:876-879 14 May 56.

1. Z Oddzialu Reumatologicznego Szpitala im. J. Babinskiego i Oddzialu Instytutu Doskonalenia i Specjalizacji Kadr Lekarskich we Wroclawiu; kierownik: dr. Marian Kotlewski. Wroclaw, ul. Promien 16.

(OSTEOARTHROPATHY, HYPERTROPHIC PULMONARY, case reports, (Pol))

KOTLEWSKI, Marian, Wroclaw

Calcinosis universalis - a collagen disease. Przegl. lek. Krakow 10 no.12:323-329 Dec 54.

1. Reumatologia i Oddzial Instytutu Doskonalenia i Specializacji Kadr Lekarskich w Szpitalu Miejskim im. J.Babinskiego we Wroclawiu. Kierownik: dr. M.Kotlewski
(CALCINOSIS)

PROPP, M.V.; IOGANSEN, V.S.; KOTLETSOV, B.N.

Submarine motion picture camera for research work. Okeanologiia 2 no.6:1110-1111 '62. (MIRA 17:2)

KOTLERSKIY, D.I.

LAPTEV, V.M.; PETROVSKIY, N.A., insh.; KOTLERSKIY, D.I.

Testing the sequence of polarities in a.c. rail circuits. Avtom., telem. i sviaz' no.10:36-37 O '57. (MIRA 10:11)

1. Laboratoriya signalizatsii i svyazi Oktyabr'skoy dorogi (for Petrovskiy). 2. Starshiy elektromekhanik Moskovskoy distantsii signalizatsii i svyazi Oktyabr'skoy dorogi (for Kotlerskiy). 3. Starshiy inzhener laboratorii signalizatsii i svyazi Sverdlovskoy dorogi (for Laptev).

(Railroads--Communication systems)

0.015 moles $HOOC(CH_2)_4COOH$ in 40 ml C_6H_5Cl. The mixture is heated for 2 hrs, cooled to 60°C, and mixed with 0.02 moles I. It is then boiled for 3 hrs and cooled again, whereupon II is separated and purified on NH_4 or Na salt. The compounds II are given, also their gross formulas, yield in %, and m.p. in °C: (a) $C_{20}H_{20}O_6N_2$, 18.2, 210-220; (b) $C_{20}H_{18}O_6N_2I_2$, 78.6, 243-246 (decomp.); (c) $C_{20}H_{16}O_6N_2I_4$, 67.5, 245-247 (decomp.); (d) $C_{20}H_{20}O_6N_2$, 85.9, 304-306 (decomp.); (e) $C_{20}H_{18}O_6N_2I_2$, 70.7, 248-250 (decomp.); (f) $C_{20}H_{18}O_6N_2I_2$, 88.1, 273-274 (decomp.); (g) $C_{20}H_{14}O_6N_2I_6$, 90.3, 328-328.5 (decomp.); (h) $C_{20}H_{20}O_6N_2$, 83.3, 350; (i) $C_{20}H_{18}O_6N_2I_2$, 95.9, 291-293 (decomp.); (k) $C_{20}H_{16}O_6N_2I_4$, 64.2, 303-305 (decomp.). Communication IV see RZhKhim, 1962, 23Zh119. [Abstracter's note: Complete translation.]

JC

27.2400

S/081/62/000/024/041/073
B101/B186

AUTHORS: Kotler-Brajtburg, Janina, Swirska, Aficja, Raczka, Alicja

TITLE: Study of X-ray-opaque compounds. V. N,N'-adipyldi-(amino-benzoic)-acids

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 24, 1962, 328, abstract 24Zh190 (Roczn. chem., v. 36, no. 4, 1962, 763-766 [Pol., summary in Eng.])

TEXT: $RNHCO(CH_2)_4CONHR$ (IIa - k) was obtained by causing $ClCO(CH_2)_4COCl$ to react with RNH_2 in order to study the X-ray characteristics of the reaction (Ia - k, where (a) R = 2-$HOOCC_6H_4$, (b) R = 2-HOOC-6-IC_6H_3, (c) R = 2-HOOC-4,6-$I_2C_6H_2$, (d) R = 3-$HOOCC_6H_4$, (e) R = 3-HOOC-6-IC_6H_3, (f) R = 3-HOOC-4-IC_6H_3, (g) R = 3-HOOC-2,4,6-I_3C_6H, (h) R = 4-$HOOCC_6H_4$, (i) R = 4-HOOC-2-IC_6H_3, (k) R = 4-HOOC-2,6-$I_2C_6H_2$) 0.031 moles $SOCl_2$ dissolved in 5 ml C_6H_5Cl is added dropwise to a boiling solution of

Card 1/2

KOTLER-BRAJTBURG, Janina; SWIRSKA, Alicja

Chemicals prepared for contrasting in X-ray diagnosis based on aminobodobenzoic acids. Przem chem 39 no.6:327-330 Je '60.

1. Zaklady Syntezy I, Instytut Farmaceutyczny, Warszawa

KOTLER-BRAUTBORG, JANINA

Distr: 4E2c(2)/4E3d

b
1-BU(BU)
1-AAJ(NB)
2

Sodium salt of (chlorimercury)thioglycolic acid. Algis Swinka, Janina Kotler-Brautborg, Wladislaw Dahlig, and Stanisław Grzybowski (Polytech. Warsaw). Przemysł Chem. 39, 372-3 (1960). — Prepn. of the compd. from C(HO)C6H4CO2H (I) and HOHgCl (II) based on a new method of II synthesis from BaAlCl4 NaCl (III) (Polish 49,054) is described. II was obtained in 91% yield by adding 70.8 g. III in 180 ml. dry MeCN (IV) to 112.5 g. HgCl in 180 ml. IV at 0-10° max., stirring the mixt. 30 min., keeping it 12 hrs. at room temp., slow adding 800 ml. H_2O with cooling, filtering off II, washing it with H_2O and EtOH, and drying it at 80° and 200 mm. (m. 192-3°). A 91% yield of C6H4(OH)CH2CO2H (V) m. 106-8° was obtained by adding 61.2 g. I in a soln. of 83 g. NaOH and 90 g. II in 900 ml. H_2O at 40° max., keeping the mixt. 8 hrs. at room temp., adding 10% aq. H_2SO_4 to pH 7, filtering, cooling the filtrate, adding more H_2SO_4 to filtering pptn. V, washing the dried V, etc. The V Na salt was prepd. from V by dissolving it in hot aq. NaOH, cooling the soln., and acidifying the product. Author's Summary

1

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KOTLER-BRAJTBURG, Janina

Studies on 1,2,3,4-tetrahydro-6-aminocarbazole derivatives — serotonin antimetabolites. Acta pol. pharm. 20 no.2:169-173 '63.

1. Z Zakladu Syntezy I Instytutu Farmaceutycznego w Warszawie Kierownik Zakladu: doc. dr H. Bojarska-Dahlig.

(AZOLES) (SEROTONIN INHIBITORS)
(CHEMISTRY, PHARMACEUTICAL)

KOTLER-BRAJTBURG, Janina; SWIRSKA, Alicja; RACZKA, Alicja

Studies on the chemistry of radiopaque compounds. Pt.5. Rocz chemii 36 no.4:763-766 '62.

1. I Department of Synthesis, Institute of Pharmacy, Warsaw.

PARAFINIUK, Wladyslaw; KOTLEWSKI, Joachim

Varicose femoral veins causing pulmonary embolism and cor pulmonale. Pol. tyg. lek. 20 no.3:113 18 Ja '65.

1. Z Zakladu Anatomii Patologicznej Pomorskiej Akademii Medycznej w Szczecinie (Kierownik: prof. dr. med. K. Stojalowski) i ze Szpitala Miejskiego w Stargardzie Szczecinskim (Dyrektor: lek. T. Kalinowski).

SOLC, I., dr.; KOTLEROVA, J.; DEDEK, J.

Experience with grinding the aspheric surfaces in using ring-shaped instruments. Jemna mech opt 7 no.1:2-3 Ja '62.

1. Vyskymny ustav pro mineraly, Turnov.

KOTLER, Yu.

Friends are searching for their hero. Za rul. 20 no.5:8 My '62.
(MIRA 16:4)

(World War, 1939-1945—Prisoners and prisons, German)

DMITRIYEV, D.; KOTLER, Yu.

Road to mastery. IUn.Tekh. 4 no.5:7 My '60.
(MIRA 13:7)
(Photography, Journalistic) (Khalipa, Iakov Nikolaevich)

KOTLER, Yu.

The great Ryazan Highway. Za rul. 17 no.5:3 My '59.
(MIRA 12:8)

(Ryazan--Road construction)

KOTLER, Yu.

"Pioneer country." Rabotnitsa 36 no.5:22 My '58. (MIRA 11:5)
(Moscow--Recreation centers)

KOTLER, Ya.; SEMENOV, G.

World's thirtieth. Rabotnitsa 36 no.2:15 F '58. (MIRA 11:2)
(Brussels--Exhibitions)

KOTLER, Yu.; SEMENOV, G.

Motorcycle scout. Za rul. 16 no. 5:11-12 My '58. (MIRA 11:7)
(Russia--Revolution 1917-1921--Fiction)

KOTLER, Yu.

Those days. Za rul. 16 no.2:4-5 F '58. (MIRA 11:3)
(Russia--Revolution, 1917-1921)

Kotler, Yu.

VINOGRADOV, A., byvshiy komandir avtomotobrigady; KOTLER, Yu.

Armored car crews. Za rul. no.11:2 N '57. (MIRA 11:1)
(Russia--Revolution, 1917-1921)

KOTLER, Yu.; SEMENOV, G.

Story of a little knot. Rabotnitsa 34 no.12:7-8 D '56.
(MLRA 9:12)

(Kuntsevo--Weaving)

BABICHEV, G.I., inzh.; GORBACH, T.I., inzh.; KOTLER, B.I., inzh.; KRIMBERG, G.N., inzh.

New method of preventing the spontaneous combustion of coal. Bezop.truda v prom. 9 no.4:12-14 Ap '65.

(MIRA 18:5)

NENAROKOV, G.V.; KOTLER, R.I.

Good quality protective clothing for miners is an important means of preventing traumatism. Nauch. trudy KNIUI no.16:81-86 '64.
(MIRA 18:7)

KRIKUNOV, G.N.; KOTLER, R.I.

Mechanism of the slowing down and speeding up of the low-temperature process of the oxidation of a lump of coal with varying chemical activity. Nauch. trudy KNIUI no.16:74-81 '64. (MIRA 18:7)

KOTLER, R.I.; KRIKUNOV, G.N.; GORBACH, T.I.

Relation of the tendency of coals toward spontaneous combustion to their moisture content. Nauch. trudy KNIUI no.16:69-73 '64.
(MIRA 18:7)

KOTLER, R.I.; NENAROKOV, G.V.

Effect of the length of longwalls and the rate of advancement on industrial traumatism in stopes. Nauch. trudy KNIUI no.16:59-63 '64.

Dependence of industrial traumatism in stopes on the duration of the operations in a mining section. Ibid.:63-69 (MIRA 18:7)

KRIKUNOV, G.N.; KOTLER, R.I.

Possibility of determining the tendency of coals toward spontaneous combustion according to their petrographic characteristics. Nauch. trudy KNIUI no.16:47-54 '64. (MIRA 18:7)

KOTLER, R.I.; KRIKUNOV, G.N.; KORSUNSKAYA, G.A.

Classification by the perhydrol method the tendency of Karaganda coals toward spontaneous combustion. Nauch. trudy KNIUI no.16:42-47 '64.
(MIRA 18:7)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000825300004-6

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S/508/60/000/000/011/018
E112/E180

AUTHOR: Kotler, Jiří

TITLE: Present-day theories about the formation, properties and definitions of polished glass surfaces

SOURCE: III. Konference o monokrystalech. Prague, Vyzkumný ústav pro minerály, 1960, 155-160

TEXT: New concepts of the chemistry of glass-polishing processes, developed by A. Kaller at the Zeiss Glassworks in East Germany (Silikattechnik, October 1956) are reviewed in this paper. The subject matter is discussed under the following main headings: 1) effect of coolant (water) on glass surfaces; 2) simultaneous action of water and polishing wax, without abrasive material, on glass surfaces; 3) action of abrasive materials (Fe-oxide rouge) on glass; 4) interaction of abrasive with polishing cloth. Some of Kaller's theories are being re-investigated at the Turnov Institute. It was confirmed that polishing waxes act on glass surfaces through their carboxylic acid groups, withdrawing metal ions. Similar reactions are displayed by wool or felt polishing cloths (carboxylic acid groups of proteins). Kaller's technique

Card 1/2

KOTLER, J.

CZECHOSLOVAKIA / Chemical Technology. Chemical Products and Their Application--Ceramics. Glass. Binding Materials. Concrete H-13

Abs Jour: Ref Zhur-Khimiya, No 3, 1959, 9053

Author : Kotler, J.

Inst : Not given

Title : Analysis of A. Kaller's Theory of Glass Polishing

Orig Pub: Sklar a keramik, 1958, 8, No 3, 67-68

Abstract: The chemical theory of glass (G) polishing suggested by A. Kaller (Ref Zhur-Khim, 1957, 35142) is given. The activity of individual factors is studied in sequence: a) effect of cooling water on G; b) combined effect of water and resin; c) the role of polishing material on

Card 1/3

POLAND / Organic Chemistry. Synthetic Organic Chemistry. G-2

Abs Jour : RZhKhim., No 10, 1958, No 32446

-(3'-$O_2NC_6H_4SO_2NH$)-4-$H_2NC_6H_3CH_3$ (III) and 2-H_2N-4-(3'-O_2N-$C_6H_4SO_2NH$)$C_6H_3CH_3$ (IV) from I and II were found. In order to confirm the structure of IV, it was reduced to amino (V), which was prepared also by counter synthesis. The dyes prepared by combining IV with various dinitrated amines, or dinitrated V with A_{III}- or gamma-acid, are of low quality. The dinitration of V is carried out at a temperature above 0° in a great excess of acid (in order to avoid the immediate combination with the V remaining in solution). 0.19 mole of II is added to 0.45 mole of I in 200 mlit of CH_3OH at a temperature below 40°, the mixture is stirred 3 hours, water is added after cooling until the liquid becomes turbid, filtered (A solution), the precipitate is dissolved in 2-%-ual HCl, precipitated with $NaHCO_3$, and IV is obtained, yield 80%, melting point 166 to 167° (from water). III crystallizes from the A solution several days later, melting point 156

Card 2/4

POLAND / Organic Chemistry. Synthetic Organic Chemistry. G-2

Abs Jour : RZhKhim., No 10, 1958, No 32446

Author : A. Chrzaszczewska, J. Kotler, W. Miocznikowska-Stolarczyk, G. Odor, S. Pizoni.

Inst : Lodzkie towarz. naug.

Title : Arylsulfonyl Derivatives of 2,4-Diaminotoluene.

Orig Pub : Acta chim. Lodskie towarz. nauk., 1956, 2, 79-85

Abstract : The acylation reaction of 2,4-diaminotoluene (I) with $m\text{-}O_2NC_6H_4SO_2Cl$ (II) was studied with a view to prepare monoacyl derivatives, which could be used as initial products for the synthesis of photostable dyes. It was established that at the condensation of I and II in the presence of substances bonding HCl (C_5H_5N, Na_2CO_3, CH_3COONa), $2,4\text{-}(m\text{-}O_2N\text{-}C_6H_4SO_2NH)_2C_6H_3CH_3$ (melting point 155 to 156°) was produced nearly exclusively, without any regard to the ratio I : II and the solvent. The conditions of the preparation of 2-

Card 1/4

KOTLER, F.I.; KANTOR, A.A.

Multiple injuries of the cerebrocranial nerves and the cervical part of the sympathetic nerve, caused by nasopharyngeal sarcoma, invading the cranial cavity. Vest. otorinolar. 13 no.2:66-68 Mar-Apr 51.
(CIML 20:8)

1. Of the Neurological Division of the Hospital for Invalids of the Fatherland War, Saransk.

2

CA KOTLER, A.

Flexural vibrations of quartz rods. V. Petrášiūs and A. Kotler. *Vilniaus Krat. Ciabl Spol. Nauk, Trida Mat.-Prirod.* 1947, No. 9, 20 pp.(in English).—Study of rods cut at known angles to the elec. axis, and of the temp. coeffs. of frequency as functions of the angle of cutting.
Michael Fleischer

KOTLEGA, B.

TECHNOLOGY

PERIODICAL: ARCHIWUM INZYNIERII LADOWEJ Vol. 4, no. 4, 1958

KOTLEGA, B. Cracks in reinforced-con-crete beams. p. 493.

Monthly List of East European Accessions (EEAI) LC, Vol 8, no. 4.
April 1959, Unclass

STRELKA, F.; HUBAC, M.; BORSKY, I.; Technicka spolupraca [redacted]UTORA, A.; ZOHORSKY, J.; KO[redacted]EBA, R.

The expenditure of energy in manual and mechanical bark stripping operation. Prac. lek. 13 no.8/9:423-426 N '61.

1. Ustav hygieny praca a chorob z povolania v Bratislave, riaditel MUDr. I. Klucik.

(EXERTION)

KOTLARSKI, W.

Role and tasks of foremen in the attempt to reduce prime cost, p. 433. (PRZEMYSL ROLNY I SPOZYWCZY, Warszawa, Vol. 8, no. 12, Dec. 1954.)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 1, Jan. 1955, Uncl.

KOTLARSKI, Jerzy, mgr inz.

The Polish Ship Register in 1963. Tech gosp morska 14 no.1:4-5 Ja'64.

1. Zastepca dyrektora Polskiego Rejestru Statkow do spraw technicznych, Gdansk.

KOTLARSKI, Jerzy, mgr inz.

Classification supervision of the Polish Ship Register over the construction of vessels in the Polish shipyards. Bud okretowe Warszawa 9 no.4:135-136, 139 '64.

1. Polish Ship Register, Gdansk.

KOTZARSKI, J.

POL.

Kotzarski J. Determining Heat Loss in Insulated Refrigerated Cargo Ships.

Określenie strat cieplnych przez izolację chłodni okrętowych". Technika i Gospodarka Morska, No. 6, 1958, pp. 229-233, 4 figs, 2 tabs.

Calculation of heat losses by means of a modified Jocksen method. Formulas for thermal conductivity coefficients for such fundamental construction solutions as occur in refrigerated ship's holds. Comparison of the values of thermal conductivity coefficients computed by means of a modified Jocksen method, with the results of measurements carried out by Helach in the Munich Institute. The computation of such values reveals as compared with the measurements, a discrepancy of 6 per cent only.

KOTLARSKI, I. (Warsaw)

On groups of n independent random variables whose product follows the beta distribution. Col math 9 no.2:325-332 '62.

KOTLARSKI, I. (Warsaw)

On pairs of independent random variables whose quotients follow some known distribution. Colloquium mathem 9 no. 1:151-162 '62.

KOTLARSKI, I. POLAND

Not given (Warsaw)

Warsaw, Colloquium Mathematicum, No. 2, 1962, pp 325-332

"On Groups of nIndependent Random Variables Whose Product Follows the Beta Distribution"

KOTLARSKI, I. (Warsaw)

On random variables whose quotient follows the Cauchy law. Col math 7 no.2:277-284 '60. (EEAI 10:1)

(Distribution (Probability theory))
(Frequency curves)
(Transformations (Mathematics))

POLAND / Analytical Chemistry. General Problems. E-1

Abs Jour: Ref Zhur-Khimiya, 1958, No 17, 57108.

Author : Kotlarski I.
Inst : Not given.
Title : Utilization of the Quantitative Chemical Analysis Data for the Determination of the Unknown Dispersion, σ^2.

Orig Pub: Narmalizacja, 1957, 25, No 7-8, 342-343.

Abstract: It is demonstrated that in the determination of dispersion σ^2, that characterizes reproducibility of analyses, instead of conducting duplicate, repetitive analyses of the same sample, it is possible to utilize the results of previous analyses

Card 1/2

KOTLARSKI, I.

"Nomogram of Characteristics of Simple Plans made According to the Poisson Formula," P. 185. (WIADOMOSCI, Vol. 22, No. 4, Apr. 1954. Warszawa, Poland)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 1, Jan. 1955 Uncl.

KOTLARSKI, I.

"From studies on the pulverization of flour," Gospodaka Zbozowa, Warszawa, Vol 5, No 7, July 1954, p. 22.

SO: Eastern European Accessions List, Vol 3, No 11, Nov 1954, L.C.

ROZWADOWSKA-DOWZENKO, Maria; KOTLARSKA, Halina; ZAWADZKI, Marian

Essential arterial hypertension and its role in working capacity. Polskie arch. med. wewn. 26 no.4:497-503 1956.

1. Z III Klin. Chorob Wewn. AM w Pozn. Kier. prof. dr. med. F. Labendzinski Z Wojewodzkiej Poradni Specjalistycnej w Pozn. Kier. dr. med. J. Wojtczak, Poznan, ul. Slowackiego 40 m. 2.

(HYPERTENSION, physiology,
working capacity (Pol))
(WORK, in various disease,
capacity in hypertension (Pol))

KOTLARIV, J., inz.; ADAM, Frantisek

Chlorinated rubber coatings for water tanks. Vodni hosp 13 no.2:49 '63.